# 60% of Patients Discharged from Peru Were Treated with Ivermectin

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EsSalud Ucayali will produce 6 thousand bottles of Ivermectin monthly for the treatment of Covid-19.

In the framework of the Health Emergency and with the aim of improving public health, Social Health Insurance (EsSalud) has achieved encouraging results in the treatment of patients infected with the new coronavirus. And a prominent role is played by the drug ivermectin.

The process began when the Government modified the method for patients with COVID-19, through a Ministerial Resolution No. 270-2020-MINSA, which ordered the oral use of ivermectin to combat the spread of the disease nationwide. Social security had the initiative to directly produce the master

formula of ivermectin for treatment of COVID-19, in each network of the country and under the direction and supervision of pharmaceutical chemists.

The insurance has two pharmaceutical presentations: one in tablets of 3 and 6 mg, and in bottles with drops of 6 mg.

It should be noted that between 300 and 700 daily doses are being produced, and last month the record was broken with 6 thousand daily doses in the Ucayali region. At that time, the regions of the Amazon received as a priority the production of this drug because the number of infections and deaths was on the rise due to the lack of oxygen.

The results are reflected in the increase of daily discharges of patients by COVID-19. The composition of this drug consists of ethyl alcohol, propylene glycol, sorbitol, and ivermectin for medical use.

The insurance has two pharmaceutical presentations: one in tablets of 3 and 6 mg, and in bottles with drops of 6 mg. Ivermectin is supplied under medical prescription to hospitalized patients. In the case of insured persons who present the symptoms of COVID and are attended to by line 107, they receive the medication at home in a timely manner and thus, extreme cases of seriousness are avoided to a great extent, which are then referred to the emergency rooms and on many occasions they end in death.

**Also read: COVID-19: recovery therapies for recovered patients are received from home in person or virtual**

The Ministry of Health (MINSA) has planned to complete the distribution, in the next few days, of 500 thousand doses nationwide. So far in the pandemic, the health directorates (DIRESA) have managed to deliver nearly 360 thousand so far. And a key fact is that approximately 60% of the almost 126 thousand people recovered were treated with ivermectin.

Its consumption in the fight against the coronavirus is one drop per kg. weight, single dose for mild patients and the same dose for two days in moderate or severe cases. The possible adverse indications are then monitored.

**HIGH ASCENT**

Until Monday 13, Social Security reported the recovery of more than 80,000 patients during the health emergency, with five regions of the country reporting the highest percentages.

Ivermectin is supplied under medical prescription to hospitalized patients.

In Lima and Callao, the Guillermo Almenara hospital care network discharged 15,369 patients, while in the chalaco hospital Alberto Sabogal, 15,335 were recovered who went home. In the Edgardo Rebagliati hospital 13 568 people have recovered from this disease. Very closely followed by the Lambayeque healthcare network with 4,446 and in the Piura region there were 3,743. Loreto, who was hit by the advance of the coronavirus until weeks ago, has successfully discharged 3,446 patients.

Dr. César Carreño, EsSalud's Central Operations Manager, stressed that "we are attentive to the behavior of the disease, its spread and virulence according to each area of the country." The official announced that in recent days dozens of policyholders have left EsSalud hospitals and Villas across the country.

It should be noted that telephone monitoring for insured persons with home insulation is also achieving good results. "We ask the population not to let their guard down and continue to comply with social distancing measures and the use of masks," said Dr. Carreño.

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**HOW TO GET STARTED OR**

A group of Australian researchers announced on April 3 that treatment with ivermectin, an antiparasitic drug, gave satisfactory results for the recovery of patients with COVID-19. The study indicated that the use of ivermectin in specific doses prevented the advance of the infection, and stopped the replication of SARS-CoV-2 in the organism for 48 hours, according to experiments in cell cultures in laboratory tests. Currently, this method is applied globally despite the scientific evidence on its usefulness in treatment is still uncertain. However, the US Food and Drug Administration (FDA) authorized its use in humans orally, as it is a broad-spectrum antiparasitic.

Currently in Peru more than a million people already consume ivermectin and "no one has died in the world from taking a dose of this medicine," says Dr. Manolo Fernández, general manager of the Peruvian laboratory Farvet. For his part, he recommends using ivermectin as a prevention medication for COVID-19. "Using Ivermectin is like putting on a bulletproof vest against the disease," he says.